

ABSTRACT OF THE DISCLOSURE

A first movement unit for moving a condensing position so that a light flux from a light source is condensed on a place close to a retina of a subject eye, and a second movement unit for optically moving a conversion member for condensing a light flux reflected by the retina and a light receiving part for receiving light fluxes can be independently driven and can be further driven by an operation of an operator. First, an arithmetic part adjusts a projection side and a light receiving side based on first signals from the light receiving part. In a case where an independent mode is selected, the projection side and the light receiving side are adjusted automatically or manually. Further, the arithmetic part measures a characteristic of the eye in accordance with adjusted measurement conditions.